Volume Contents

Volume 26, Issue 1, February 2004

1 *G. Yosipovitch*
Dry skin and impairment of barrier function associated with itch – new insights

9 *T. Horikoshi, K. Matsue, T. Takahashi, H. Ishii, K. Yamada, S. Hayashi, M. Yabune, M. Murakami and O. Kajimoto*
Objective determination of fatigue development following sun exposure using Advanced Trail Making Test

19 *B. Abu-Jdayil, H. A. Mohameed, M. Sa'id and T. Snobar*
Rheological characterization of hair shampoo in the presence of dead sea salt

31 *Ü. Gönüllü, G. Yener, M. Üner and T. Incegül*
Moisturizing potentials of ascorbyl palmitate and calcium ascorbate in various topical formulations

37 *R. B. Jacoby, J. C. Brahms, S. A. Ansari and J. Mattai*
Detection and quantification of apocrine secreted odor-binding protein on intact human axillary skin

Volume 26, Issue 2, April 2004

47 *H. M. Ribeiro, J. A. Morais and G. M. Eccleston*
Structure and rheology of semisolid o/w creams containing cetyl alcohol/non-ionic surfactant mixed emulsifier and different polymers

61 *F.-J. Wortmann, M. Gotsche and H. Schmidt-Lewerkühne*
Diffusion and distribution of element-labelled surfactants in human hair

71 *N. Failloux, M.-H. Baron, N. Abdul-Malak and E. Perrier*
Contribution of encapsulation on the biodisponibility of retinol

79 *U. Heinrich, H. Tronnier, D. Kockott, R. Kuckuk and H. M. Heise*
Comparison of sun protection factors determined by an *in vivo* and different *in vitro* methodologies: a study with 58 different commercially available sunscreen products

91 *H. Kobayashi and H. Tagami*
Distinct locational differences observable in biophysical functions of the facial skin: with special emphasis on the poor functional properties of the stratum corneum of the perioral region

103 Abstracts

109 Conferences

Volume 26, Issue 3, June 2004

111 *T. J. Taylor, E. P. Seitz, P. Fox, G. E. Fischler, J. L. Fuls and P. L. Weidner*
Physicochemical factors affecting the rapid bactericidal efficacy of the phenolic antibacterial triclosan

117 *P. Gasser, L. Peno-Mazzarino, B. Lati and B. Djian*
Original semiologic standardized evaluation of stratum corneum hydration by Diagnoskin® stripping sample

129 *H. E. Knaggs, E. J. Wood, R. L. Rizer and O. H. Mills*
Post-adolescent acne

139 *A. Al-Bawab and S. E. Friberg*
Amphiphilic association structures in a model skin lotion with hydroxy acids

149 *A. G. James, D. Hyliands and H. Johnston*
Generation of volatile fatty acids by axillary bacteria

157 *S. Friedrich, R. Brummer, K.-P. Wittern and B. Hochstein*
Dielectric spectroscopy of concentrated cosmetic W/O-emulsions: possibilities to distinguish product changes caused by coalescence, sedimentation and variation of ingredients

165 Abstracts

171 Conferences

Volume Contents

Volume 26, Issue 1, February 2004

1 *G. Yosipovitch*
Dry skin and impairment of barrier function associated with itch – new insights

9 *T. Horikoshi, K. Matsue, T. Takahashi, H. Ishii, K. Yamada, S. Hayashi, M. Yabune, M. Murakami and O. Kajimoto*
Objective determination of fatigue development following sun exposure using Advanced Trail Making Test

19 *B. Abu-Jdayil, H. A. Mohameed, M. Sa'id and T. Snobar*
Rheological characterization of hair shampoo in the presence of dead sea salt

31 *Ü. Gönüllü, G. Yener, M. Üner and T. Incegül*
Moisturizing potentials of ascorbyl palmitate and calcium ascorbate in various topical formulations

37 *R. B. Jacoby, J. C. Brahms, S. A. Ansari and J. Mattai*
Detection and quantification of apocrine secreted odor-binding protein on intact human axillary skin

Volume 26, Issue 2, April 2004

47 *H. M. Ribeiro, J. A. Morais and G. M. Eccleston*
Structure and rheology of semisolid o/w creams containing cetyl alcohol/non-ionic surfactant mixed emulsifier and different polymers

61 *F.-J. Wortmann, M. Gotsche and H. Schmidt-Lewerkühne*
Diffusion and distribution of element-labelled surfactants in human hair

71 *N. Failloux, M.-H. Baron, N. Abdul-Malak and E. Perrier*
Contribution of encapsulation on the biodisponibility of retinol

79 *U. Heinrich, H. Tronnier, D. Kockott, R. Kuckuk and H. M. Heise*
Comparison of sun protection factors determined by an *in vivo* and different *in vitro* methodologies: a study with 58 different commercially available sunscreen products

91 *H. Kobayashi and H. Tagami*
Distinct locational differences observable in biophysical functions of the facial skin: with special emphasis on the poor functional properties of the stratum corneum of the perioral region

103 Abstracts

109 Conferences

Volume 26, Issue 3, June 2004

111 *T. J. Taylor, E. P. Seitz, P. Fox, G. E. Fischler, J. L. Fuls and P. L. Weidner*
Physicochemical factors affecting the rapid bactericidal efficacy of the phenolic antibacterial triclosan

117 *P. Gasser, L. Peno-Mazzarino, B. Lati and B. Djian*
Original semiologic standardized evaluation of stratum corneum hydration by Diagnoskin® stripping sample

129 *H. E. Knaggs, E. J. Wood, R. L. Rizer and O. H. Mills*
Post-adolescent acne

139 *A. Al-Bawab and S. E. Friberg*
Amphiphilic association structures in a model skin lotion with hydroxy acids

149 *A. G. James, D. Hyliands and H. Johnston*
Generation of volatile fatty acids by axillary bacteria

157 *S. Friedrich, R. Brummer, K.-P. Wittern and B. Hochstein*
Dielectric spectroscopy of concentrated cosmetic W/O-emulsions: possibilities to distinguish product changes caused by coalescence, sedimentation and variation of ingredients

165 Abstracts

171 Conferences

Volume 26, Issue 4, August 2004

173 *J. W. Wiechers, C. L. Kelly, T. G. Blease and J. C. Dederen*
Formulating for efficacy

183 *J. P. Forestier*
Peau sèche-rêche et "Hydratation". Concept de la capture de l'eau organisée comme de la glace

197 *M. Jean-Louis Refrégier*
Relationship between UVA protection and skin response to UV light: proposal for labelling UVA protection

207 *L. E. Rhodes and T. M. Callaghan*
Beyond sun protection factor testing

215 Abstracts

217 Abstracts

Volume 26, Issue 5, October 2004

221 *U. Scherdin, S. Presto, F. Rippke, J. Nielsen, M. Strassner, A. Imadojemun, E. Gärtner, A. Herpens, H. C. Korting and S. Bielfeldt*
In vivo assessment of the efficacy of an innovative face care system in subjects with mild acne vulgaris

231 *D. L. Bissett, K. Miyamoto, P. Sun, J. Li and C. A. Berge*
Topical niacinamide reduces yellowing, wrinkling, red blotchiness, and hyperpigmented spots in aging facial skin

239 *H. Knaggs, H. Santanastasio, J. Bowman and A. Pagnoni*
A multi-sample design for assessing the comedolytic activity of topical products

245 *A. G. Schepky, U. Holtzmann, R. Siegner, S. Zirpins, R. Schmucker, H. Wenck, K. P. Wittern and S. S. Biel*
Influence of cleansing on stratum corneum tryptic enzyme in human skin

255 *L. Declercq, I. Sente, L. Hellemans, H. Corstjens and D. Maes*
Use of the synthetic superoxide dismutase/catalase mimetic EUK-134 to compensate for seasonal antioxidant deficiency by reducing pre-existing lipid peroxides at the human skin surface

265 Abstracts of papers published in the Japanese Society of Cosmetic Chemists (SCCJ), Volume 38, No. 2, 2004

267 Abstracts of papers published in the IFSCC Magazine, Volume 7, No 2, 2004

270 Abstracts of papers published in the Journal of Cosmetic Science, Volume 55, May/June 2004

Volume 26, Issue 6, December 2004

273 *A. Al Bawab, S. E. Friberg and C. Fusco*
Evaporation of a model skin lotion with beta-hydroxy acids

281 *B. Abu-Jdayil and H. A. Mohameed*
Rheology of Dead Sea shampoo containing the antidandruff climbazole

291 *M. M. T. Downie, R. Guy and T. Kealey*
Advances in sebaceous gland research: potential new approaches to acne management

313 Abstracts of papers published in the Journal of Cosmetic Science, Volume 55, July/August, 2004

315 Abstracts of papers published in the Japanese Society of Cosmetic Chemists (SCCJ), Volume 28, No. 3, 2004

317 Abstracts of papers that were published in the IFSCC Magazine, Volume 7, No. 3, 2004

320 The International Journal of Cosmetic Science Publication Prize

Volume Contents

Author Index

Keyword Index